

REMARKS

Claims 1-37 are pending in the application. By this Amendment, claims 1, 24 and 34 are amended for clarity.

Entry of this Amendment is proper under 37 C.F.R. §1.116 because the amendments: a) place the application in condition for allowance for the reasons set forth below; b) do not raise any new issues that require further search and/or consideration; and/or c) place the application in better form for an appeal should an appeal be necessary. More specifically, the above amendments are merely for clarity and are made in response to comments first made in the outstanding Office Action. Thus, no new issues are raised. Entry is proper under 37 C.F.R. §1.116.

The Office Action rejects claims 1-37 under 35 U.S.C. §112, second paragraph. More specifically, the Office Action indicates that the symbol " \oplus " in claims 1, 24 and 34, is not defined. By this Amendment, each of independent claims 1, 24 and 34 are amended to state that \oplus is the bit-wise XOR operation. The Office Action also states that the symbols " Δ_t " " b_{s+p} " " b_s " " b_{s-q} " were not defined in claims 24 and 34. By this Amendment, each of independent claims 24 and 34 are amended to recite that Δ_t is the differential log record generated for the t-th update on a database object b, b_s is the image of a database object b after s number of updates are reflected, b_{s+p} is the image of b rolled forward from b_s by p number of updates involved in

committed transactions, and b_{s-q} is the image of b rolled backward from b_s by q number of updates involved in uncommitted transactions.

Accordingly, applicants respectfully submit that all outstanding issues have been addressed and that each of claims 1-37 are definite. Withdrawal of the outstanding rejection is respectfully requested.

CONCLUSION

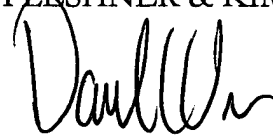
In view of the foregoing, it is respectfully submitted that the application is in condition for allowance. Favorable consideration and prompt allowance of claims 1-37 are earnestly solicited. If the Examiner believes that any additional changes would place the application in better condition for allowance, the Examiner is invited to contact the undersigned attorney at the telephone number listed below.

Serial No. 09/768,301
Reply to Office Action dated July 14, 2005

Docket No. K-0254

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this, concurrent and future replies, including extension of time fees, to Deposit Account 16-0607 and please credit any excess fees to such deposit account.

Respectfully submitted,
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